

SIDE AIRBAG AND METHOD OF FOLDING

ABSTRACT

A method and apparatus for providing a side airbag device for use in a vehicle, comprising: an inflatable cushion for deployment from an unexpanded state to an expanded state. The inflatable cushion is positioned behind a headliner of the vehicle in an un-inflated state and the inflatable cushion is configured to traverse a side of the vehicle when it is inflated. The inflatable cushion also comprising a deploying edge that defines a portion of a periphery of the inflated cushion, wherein the inflatable cushion is folded in a manner that causes the deploying edge to deploy as a first leading edge as said inflatable cushion is inflated to an expanded state by an inflator wherein the deploying edge is the first portion of the inflatable cushion to expand around the headliner.